

46031 to 46046.

From Caracas, Venezuela. Presented by Dr. H. Pittier. Received April 23, 1918.

46031 to 46037. *RICINUS COMMUNIS* L. Euphorbiaceæ. **Castor-bean.**

"These varieties have not as yet been generally distinguished by the people at large here, so they have no distinctive names." (*Pittier.*)

46031. No. 1. Seed three-fourths of an inch long by half an inch broad; light gray with irregular dark-brown longitudinal markings.

46032. No. 2. Seed three-eighths of an inch long by one-fourth of an inch broad; dark gray with brown markings.

46033. No. 3. Seed half an inch long by one-fourth of an inch broad; dark gray with dark-brown, rather regular markings.

46034. No. 4. Seed three-eighths of an inch long by one-fourth of an inch broad; light gray with few, narrow, irregular, brownish markings.

46035. No. 5. Seed half an inch long by three-eighths of an inch broad; dark gray with numerous irregular dark-brown markings.

46036. No. 6. Seed five-eighths of an inch long by three-eighths of an inch broad; reddish gray with narrow streaks of reddish brown.

46037. No. 7. Seed three-eighths of an inch long by one-fourth of an inch broad; dark gray with nearly black markings.

46038 to 46046. *TRITICUM AESTIVUM* L. Poaceæ. **Wheat.**
(*T. vulgare* Vill.)

"A collection of the native varieties of wheat with their common names. They come from the State of Trujillo in the Venezuelan Andes, where they are extensively cultivated from 1,000 meters upwards." (*Pittier.*)

46038. "*Blanco.* Cultivo del Distrito Bocono."

46039. "*Cariaco.* Cultivo del Distrito Bocono."

46040. "*Cariaco.* Distrito Urdaneta."

46041. "*Macarrón.* Cultivo del Distrito Bocono."

46042. "*Nortero.* Cultivo del Distrito Bocono."

46043. "*Pelón.* Distrito Urdaneta."

46044. "*Raspudo* or *Caña morada.* Distrito Urdaneta."

46045. "*Salmerón.* Cultivo del Distrito Bocono."

46046. "*Salmerón.* Cultivado en la 'Cristalina,' Distrito Trujillo."

46047 and 46048.

From San Lorenzo, Tolima, Colombia. Presented by Mr. M. T. Dawe, Estacion Agronomica Tropical. Received May 1, 1918.

46047. *ATTALEA* sp. Phœnicaceæ. **Coquito palm.**

Introduced for tests of oil-producing seeds of various kinds.

46048. *ELAEIS MELANOCOCCA* Gaertn. Phœnicaceæ. **Noli palm.**

"A palm with practically no stem, the leaves, 8 to 10 feet long, being borne within 2 to 3 feet of the ground. The fruits, which are compressed, irregular, and orange-red in color when ripe, are borne in dense clusters. Two classes of oil are obtained—red oil from the coating of the seeds and a clear oil from the kernels. The latter is very much prized as a cooking oil. The palm is common in the low lands among flooded areas under conditions similar to those of our flooded bottom lands along the Mississippi and other Gulf coast rivers." (*H. M. Curran.*)

For previous introduction, see S. P. I. No. 43001.